

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

Substitute for form 1449B/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

	Complete if Known	DIPE
Application Number	09/990,405	
Filing Date	11/21/2001	C)
First Named Inventor	Alan L. Mueller	E SEP 1 2 2000 6
Group Art Unit	1614	1.
Examiner Name	William R. A. Jarvis	E Control
Attorney Docket Number	072827-1905	Berenovic

	U.S. PATENT DOCUMENTS								
1	U.S. Patent Document			Date of Publication of	Passages or Relevant				
Examiner Initials*	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant			
019	A1	3,258,488		Judd et al.	06-28-1966				
	A2	3,407,258		Harms	10-22-1968	T			
/	A3	3,449,427		Kaiser et al.	06-10-1969	TECH CENTER 1600/2900			
	A4	4,003,932		Gootjes	01-18-1977				
1	A5	4,018,895		Molloy et al.	04-19-1977				
070	A6	4,313,896		Molloy et al.	02-02-1982				
	ļ								
	ļ -								
l	<u></u>				1				

	FOREIGN PATENT DOCUMENTS							
Examine Initials*	Cite No.1	F Office	oreign Patent Document 3 Number ⁴ Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
CTO	A7	EP	0 000 322 A	Astra Lakemedel Aktiebolag	01-10-1979			
	A8	FR	2 077 916 A	Dainippon Pharmaceutical Co.				
	A9	WO	96/40097 A	NPS Pharmaceuticals, Inc.	12-19-1996			
	A10	WO	97/46511 A	NPS Pharmaceuticls, Inc.	12-11-1997	_		
	A11	WO	95/21612 A	NPS Pharmaceuticals, Inc.	08-17-1995			
I	A12	WO	98/56752 A	NPS Pharmaceuticals, Inc.	12-17-1998			
	A13	GB	1 363 986 A	Gist-Brocades N.V.	08-21-1974			
	A14	GB	1 129 029 A	Boehringer & Soehne GMBH	10-02-1968			
	A15	GB	1 129 210 A	Boehringer & Soehne GMBH	10-02-1968			
CTO	A16	WO	95/15959 A	Schering Corporation	06-15-1995			

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶			
070		Andrews et al., "A Pharmacophore hypothesis for antidepressant activity." Quant. Struct. Act. Relat., 6:97-103, 1987.				

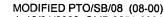
Examiner Signature	Mint Comment	Date Considered	11/6/02
AEVALUNED	1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

^{*}EXAMINER: Initial if reference considered, whether or neteration is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

BEST AVAILABLE COPY

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

number.

Substitute for form 1449B/PTO Complete if Known INFORMATION DISCLOSURE Application Numb r 09/990,405 STATEMENT BY APPLICANT Filing Date 11/21/2001 First Named Inventor Alan L. Mueller Group Art Unit 1614 (use as many sheets as necessary) **Examiner Name** William R. A. Jarvi Sheet 2 of 3 Attorney Docket Number 072827-1905

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	The state of the s		T ⁶
070	A17	Buck and Amara, "Structural domains of catecholamine transporter chimeras involved in selective himbards by antidepressants and psychomotor stimulants." Molecular Pharmacology, 48:1030-1037, 1995.	
	A18	Carnmalm et al., "Antidepressant agents. » Acta Pharm. Suec., 12 : 173-182, 1975.	
	A19	TECH CENTER 1600/2900 Chemical Abstracts Service, Davis, "Antidepressant dibenzo[a,d]cycloheptene derivatives." Database Accession No. 76:1123871 XP002248271.	
	A20	Marcusson et al., "Inhibition of [³H]paroxetine binding by various serotonin uptake inhibitors: structure-activity relationships." European Journal of Pharmacology, 215:191-198, 1992.	
	A21	Maryanoff et al., "Structure-activity studies on antidepressant 2,2-Diarylethylamines." J.Med.Chem., 27:1067-1071, 1984.	
	A22	Melloni et al., "Potential antidepressant agents. <i>a</i> -Aryloxy-benzyl derivatives of ethanolamine and morpholine." European Journal of Medicinal Chemistry, Editions Scientifique Elsevier, 19:235-242, 1984.	·····
	A23	Merck Index, "Tofenacin" and "Fluoxetine." Whitehouse Station, NJ, p. 1621 and p. 709, 1996.	-
	A24	Nowak et al., "Adaptation of cortical NMDA receptors by chronic treatment with specific serotonin reuptake inhibitors." European Journal of Pharmacology, 342: 367-370, 1998."	
	A25	Paul et al., "Adaptation of the N-methyl-D-Aspartate receptor complex following chronic antidepressant treatments." Journal of Pharmacology and Experimental Therapeutics." 269: 95-102, 1994.	
	A26	Van der Zee and Hespe, "A Comparison of the inhibitory effects of aromatic substituted benzhydryl ethers on the uptake of catecholamines and serotonin into synaptosomal preparations of the rat brain." Neuropharmacology, 17:483-490, 1978.	
	A27	Van der Zee and Hespe, "Influence of orphenadrine HCl and its N-Demethylated derivatives on the <i>In Vitro</i> uptake of Noradrenaline and 5-Hydroxytryptamine by rat brain slices." Neuropharmacology, 12:843-851, 1974.	
CTS	A28	Wilkinson et al., "Alaproclate acts as a potent, reversible and noncompetitive antagonist of the NMDA receptor coupled ion flow." Journal of Pharmacology and Experimental Therapeutics, 271(3): 1314-1319, 1994.	

Examiner Signature	The Comments of the Comments o	Date Considered	11/6/03

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

BEST AVAILABLE COPY

^{*}EXAMINER: Initial if reference considered, whether great citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for form	n 1449B/	PTO ·		Complete if Known	OIPE
	INFORMATION D	DISCLO	SURE	Application Number	09/990,405	1
	STATEMENT BY	APPLI	CANT	Filing Date	11/21/2001 /	
				First Named Inventor	Alan L. Mueller	SEP 1 2 2003 8
				Group Art Unit	1614	d w
	(use as many sheet	ts as ne	cessary)	Examiner Name	William R. A. Jarvis	E R
Sheet	3	of	3	Attorney Docket Number	072827-1905	Beneuron

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when approximately contained item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume is a publisher, city and/or country where published.						
CTO	A29	European Search Report for European Application No. EP 99 93 3987.	SEP 1 6 2009					
0,0			TECH CENTS	ļ				
			TECH CENTER 1600/2900					
		,						
			444					

Examiner Signature	The Comment	Date Considered	11/6/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.